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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PTPRN2 (Human) IP-WB Antibody Pair

Catalog # : H00005799-PW1

規格 : [1 Set]

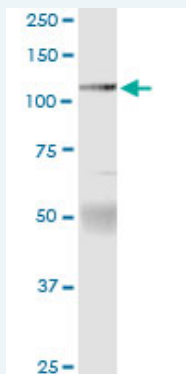
List All

Specification

Product Description: This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

Reactivity: Human

Quality Control Testing: Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of PTPRN2 transfected lysate using rabbit polyclonal anti-PTPRN2 and Protein A Magnetic Bead ([U000Z](#)), and immunoblotted with mouse purified polyclonal anti-PTPRN2.

Supplied Product: Antibody pair set content:
1. Antibody pair for IP: rabbit polyclonal anti-PTPRN2 (300 ul)
2. Antibody pair for WB: mouse purified polyclonal anti-PTPRN2 (50 ug)

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

Immunoprecipitation-Western Blot

 [Protocol Download](#)

Gene Information

Entrez GeneID: [5799](#)

Gene Name: PTPRN2

Gene Alias: IA-2beta, IAR, ICAAR, PTPRP

Gene Description: protein tyrosine phosphatase, receptor type, N polypeptide 2

Omim ID: [601698](#)

Gene Ontology: [Hyperlink](#)

Application Image

Immunoprecipitation-Western Blot

Gene Summary: The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This PTP possesses an extracellular region, a single transmembrane region, and a single intracellular catalytic domain, and thus represents a receptor-type PTP. The catalytic domain of this PTP is most closely related to PTPRN/IA-2beta. This PTP and PTPRN are both found to be major autoantigens associated with insulin-dependent diabetes mellitus. Three alternatively spliced transcript variants of this gene, which encode distinct proteins, have been reported. [provided by RefSeq]

Other Designations: IAR/receptor-like protein-tyrosine phosphatase,phogrin,protein tyrosine phosphatase receptor pi,tyrosine phosphatase IA-2 beta

Gene Pathway

[Type I diabetes mellitus](#)

Related Disease

[Breast cancer](#) [Breast Neoplasms](#) [Cardiovascular Diseases](#) [Cerebral Hemorrhage](#)
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